

AMENDMENT TO THE SPECIFICATION

Kindly amend the paragraph at page 15, lines 4-16 as follows.

In preferred embodiments of various aspects of the invention, the heavy chain is a mu heavy chain, and the light chain is a lambda or kappa light chain. In other preferred embodiments, the nucleic acid encoding the xenogenous immunoglobulin chain or antibody is in its unarranged form. Preferably, ~~the administration of~~ an antigen of interest is administered to a transgenic ungulate ~~is followed by the rearrangement of the nucleic acid segments in having~~ the xenogenous immunoglobulin gene locus and ~~the production of~~ antibodies reactive with the antigen of interest are produced. In other preferred embodiments, more than one class of xenogenous antibody is produced by the ungulate. In various embodiments, more than one different xenogenous Ig or antibody is produced by the ungulate. Preferred nuclear transfer methods include inserting a cell of the invention, a chromatin mass from the cell, or a nucleus from the cell into an enucleated or nucleated oocyte, and transferring the oocyte or an embryo formed from the oocyte into the uterus of a host ungulate under conditions that allow the oocyte or the embryo to develop into a fetus.